

Title (en)

INTRAOCULAR LENS INSERTER CARTRIDGE WITH AN IOL-GUIDING STRUCTURE

Title (de)

EINFÜHRERKARTUSCHE FÜR INTRAOKULARE LINSE MIT EINER IOL-FÜHRENDEN STRUKTUR

Title (fr)

CARTOUCHE DE DISPOSITIF D'INSERTION DE LENTILLE INTRAOCULAIRE DOTÉE D'UNE STRUCTURE DE GUIDAGE DE LENTILLE INTRAOCULAIRE

Publication

EP 3547960 A4 20200101 (EN)

Application

EP 18750695 A 20180207

Priority

- US 201715426059 A 20170207
- US 2018017143 W 20180207

Abstract (en)

[origin: US2018221142A1] A cartridge of an intraocular lens inserter comprises an insertion nozzle, having a distal insertion channel; an intra-ocular lens (IOL)-folding stage, to receive and to fold an IOL, proximal to the insertion nozzle, and having a proximal insertion channel; and an IOL-guiding structure. The IOL-guiding structure can include a first proximal guiding groove, or a first proximal guiding rib, or both, formed in the IOL-folding stage. An intraocular lens inserter comprises an inserter cylinder; a push-rod, partially in the inserter cylinder; a cartridge-receiving insertion end, to receive a cartridge that includes an insertion nozzle, having a distal insertion channel; an IOL-folding stage, proximal to the insertion nozzle, having a proximal insertion channel; and an IOL-guiding structure.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [XA] WO 2013038689 A1 20130321 - MENICON CO LTD [JP], et al
- [XA] EP 2939637 A1 20151104 - SANTEN PHARMACEUTICAL CO LTD [JP]
- See references of WO 2018148228A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

US 201715426059 A 20170207; AU 2018218257 A 20180207; BR 112019013187 A 20180207; CA 3048023 A 20180207; CN 201880009116 A 20180207; EP 18750695 A 20180207; JP 2019542615 A 20180207; US 2018017143 W 20180207